

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Luther, William Examiner #: 72316 Date: 6/30/03
 Art Unit: 2666 Phone Number 30 5-6609 Serial Number: _____
 Mail Box and Bldg/Room Location: PK2 3D18 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____


**For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

STAFF USE ONLY

	Type of Search	Vendors and cost where applicable
Searcher: <u>KET</u>	NA Sequence (#) _____	STN _____
Searcher Phone #: _____	AA Sequence (#) _____	<u>Dialog</u>
Searcher Location: _____	Structure (#) _____	<u>Questel/Orbit</u>
Date Searcher Picked Up: <u>6/30/03</u>	Bibliographic _____	Dr. Link _____
Date Completed: <u>6/30/03</u>	Litigation <u>X</u>	<u>Lexis/Nexis</u>
Searcher Prep & Review Time: _____	Fulltext _____	Sequence Systems _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____
Online Time: <u>26</u>	Other _____	Other (specify) _____

Query/Command : prt max legalall

// PLUSPAT - ©QUESTEL-ORBIT - image

N -  US5377183 A 19941227 [US5377183]
I - (A) Calling channel in CDMA communications system
A - (A) ERICSSON GE MOBILE COMMUNICAT (US)
A0 - Ericsson-GE Mobile Communications Inc., Research Triangle Park NC [US]
N - (A) DENT PAUL W (SE)
P - US22647094 19940411 [1994US-0226470]
D - Cont. of US868335 19920413 [1992US-0868335] (Abandoned)
R - US22647094 19940411 [1994US-0226470]
 US86833592 19920413 [1992US-0868335]
C - (A) H04B-007/216 H04B-007/26
C - H04B-007/26S
 H04Q-007/38P
CL - ORIGINAL (O) : 370335000; CROSS-REFERENCE (X) : 370209000 370311000 370312000
 455524000
T - Corresponding document
T - US4134071; US4470138; US4644560; US4697260; US4839844; US4901307; US4930140;
 US4961073; US4984247; US5022049; US5048059; US5056109; US5091942; US5101501;
 US5103459; US5109390; US5127021; US5151919; US5164958; US5179571
 R. Kohno et al., "Adaptive Cancellation of Interference in Direct-Sequence Spread-Spectrum
 Multiple Access Systems", Proceedings IEEE Global Telecommunications Conference, vol. 1,
 pp. 630-634 (Nov. 15, 1987).

T. Masamura, "Spread Spectrum Multiple Access System with Intrasytem Interference Cancellation", Trans. of the Institute of Electronics and Communication Engineers of Japan, Section E71, No. 3, pp. 224-231 (Mar. 1, 1988).

M. K. Varanasi et al., "An Iterative Detector for Asynchronous Spread-Spectrum Multiple-Access Systems", Proceeding IEEE Global Telecommunications Conference, vol. 1, pp. 556-560 (Nov. 28, 1988).

Tzannes, N. S., Communication and Radar Systems, New Jersey: Prentice-Hall, Inc., 1985, pp. 227-239.

Stremmler, F. G., Introduction to Communication Systems, Massachusetts Addison-Wesley Publishing Co., 1982, pp. 406-418.

"Introduction to Spread-Spectrum Antimultipath Techniques and Their Application to Urban Digital Radio", G. Turin, Proceedings of the IEEE, vol. 68, No. 3, Mar. 1980.

"A Communication Technique for Multipath Channels", R. Price et al., Proceedings of the IRE, Mar. 1958, pp. 555-570.

"Fading Channel Communications", P. Monsen, IEEE Communications Magazine, Jan. 1980, pp. 16-25.

Proakis, J. G., Digital Communications, New York: McGraw-Hill 1989, pp. 728-739.

"Origins of Spread-Spectrum Communications", Scholtz, IEEE Transactions on Communications, vol. COM-30, No. 5, May 1982, pp. 18-21.

"A Class of Low-Rate Nonlinear Binary Codes", A Kerdock, Information and Control, vol. 20, pp. 182-187 (1972).

MacWilliams, F., The Theory of Error-Correcting Codes, Part I and II, New York: North-Holland, 1988, pp. 93-124,451-465.

"Natural, Dyadic, and Sequency Order Algorithms and Processors for the Walsh-Hadamard Transform", Y. Geadah, IEEE Trans. on Computers, vol. C-26, No. 5, May 1977.


"Very Low Rate Convolutional Codes for Maximum Theoretical Performance of Spread-Spectrum Multiple-Access Channels" A Viterbi, IEEE Journal on Selected Areas in Communications, vol. 8, No. 4, May 1990.

"On the Capacity of a Cellular CDMA System", K. Gilhousen, IEEE Trans. on Vehicular Technology, vol. 40, No. 2, May 1991.


TG - (A) United States patent

B - A Code Division Multiple Access (CDMA) communication system which contains a calling channel which is used to inform silent mobiles that they are being called. In the system, the calling channel is chosen to be the strongest overlapping signal so that it reaches mobiles which are located on the cells extreme boundaries. The interference other signals experience because they overlap with the calling channel may be avoided by having the mobiles first demodulate the calling channel signal and then subtract it out before demodulating their own signal.


// LGST - ©LEGSTAT

N -  US 5377183 [US5377183]
P - US 226470/94 19940411 [1994US-0226470]
T - US-P
CT - 19940411 US/AE-A
 APPLICATION DATA (PATENT)
 US 226470/94 19940411 [1994US-0226470]

 19941227 US/A
 PATENT

 19980609 US/RF
 REISSUE APPLICATION FILED
 961226
P -  1998-29

// CRXX - ©CLAIMS/RRX

N -  5,377,183 A 19941227 [US5377183]
A - Ericsson GE Mobile Communications Inc
CT - 19961226 REISSUE REQUESTED
 Issue Date of O.G.: 19980609
 Reissue Request Number: 08/999604
 Examination Group responsible for Reissue process: 2603

December 27, 1994

Calling channel in CDMA communications system

REISSUE: Reissue Application filed Dec. 26, 1996 (O.G. Jun. 9, 1998) Ex. Gp.:
2603; Re. S.N. 08/999,604, (O.G. June 9, 1998)

INVENTOR: Dent, Paul W., Stehag, SE

APPL-NO: 226470 (08)

FILED-DATE: April 11, 1994

GRANTED-DATE: December 27, 1994

ASSIGNEE-AT-ISSUE: Ericsson-GE Mobile Communications Inc., Research Triangle
Park, NC

LEGAL-REP: Burns, Doane, Swecker & Mathis

PUB-TYPE: December 27, 1994 - Utility Patent having no previously published
pre-grant publication (A)

PUB-COUNTRY: United States (US)

REL-DATA:
Addition of Ser. No. 868335, April 13, 1992

US-MAIN-CL: 370#335

LEXIS-NEXIS
Library: PATENT
File: ALL

5,377,183 OR 5377183

LEXIS-NEXIS
Library: PATENT
File: CASES

Your search request has found no CASES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

5,377,183 OR 5377183

LEXIS-NEXIS
Library: PATENT
File: JNLS

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To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1:

For further explanation, press the H key (for HELP) and then the ENTER key.

5,377,183 OR 5377183

LEXIS-NEXIS
Library: **NEWS**
File: **CURNWS**

Your search request has found no STORIES.

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To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

File 345:Inpadoc/Fam.& Legal Stat 1968-2003/UD=200325
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Set Items Description
? s pn=us 5377183
S2 1 PN=US 5377183
? t 2/39/1

2/39/1

DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat
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16443620

Basic Patent (No,Kind,Date): EP 566550 A2 19931020 <No. of Patents: 022>

Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date	
AU 9342861	A1	19931118	AU 9342861	A	19930413	
AU 663795	B2	19951019	AU 9342861	A	19930413	
BR 9305481	A	19941011	BR 9305481	A	19930413	
CA 2111229	AA	19931028	CA 2111229	A	19930413	
CA 2111229	C	20010612	CA 2111229	A	19930413	
DE 69328750	C0	20000706	DE 69328750	A	19930407	
DE 69328750	T2	20001012	DE 69328750	A	19930407	
EP 566550	A2	19931020	EP 93850072	A	19930407	(BASIC)
EP 566550	A3	19940309	EP 93850072	A	19930407	
EP 566550	B1	20000531	EP 93850072	A	19930407	
ES 2149806	T3	20001116	ES 93850072	EP	19930407	
FI 9305544	A	19940128	FI 935544	A	19931210	
FI 9305544	A0	19931210	FI 935544	A	19931210	
FI 107305	B1	20010629	FI 935544	A	19931210	
HK 1014312	A1	20010202	HK 98115615	A	19981224	
JP 3278157	B2	20020430	JP 93518594	A	19930413	
JP 6511610	T2	19941222	JP 93518594	A	19930413	
KR 275644	B1	20001215	KR 93703893	T	19931213	
NZ 252828	A	19960827	NZ 252828	A	19930413	
SG 4900657	A1	19980615	SG 9602960	A	19930407	
US 5377183	A	19941227	US 226470	A	19940411	
WO 9321705	A1	19931028	WO 93US3526	A	19930413	

Priority Data (No,Kind,Date):

WO 93US3526 A 19930413
US 868335 A 19920413
WO 93US3526 W 19930413
US 226470 A 19940411
US 868335 B1 19920413

PATENT FAMILY:

AUSTRALIA (AU)

Patent (No,Kind,Date): AU 9342861 A1 19931118

CALLING CHANNEL IN A CDMA COMMUNICATIONS SYSTEM (English)

Patent Assignee: ERICSSON GE MOBILE COMMUNICAT

Author (Inventor): DENT PAUL W

Priority (No,Kind,Date): WO 93US3526 A 19930413; US 868335 A
19920413

Applic (No,Kind,Date): AU 9342861 A 19930413

IPC: * H04J-013/00

Derwent WPI Acc No: * G 93-329838

Language of Document: English

Patent (No,Kind,Date): AU 663795 B2 19951019

CALLING CHANNEL IN A CDMA COMMUNICATIONS SYSTEM (English)

Patent Assignee: ERICSSON GE MOBILE COMMUNICAT

Author (Inventor): DENT PAUL W

Priority (No,Kind,Date): WO 93US3526 W 19930413; US 868335 A
19920413
Applic (No,Kind,Date): AU 9342861 A 19930413
IPC: * H04J-013/00; H04B-007/26
Derwent WPI Acc No: * G 93-329838
Language of Document: English

BRAZIL (BR)

Patent (No,Kind,Date): BR 9305481 A 19941011
PROCESSO E APARELHO PARA TRANSMITIR DADOS DE CONTROLE E DE TRAFEGO DE
USUARIO DE UMA PRIMEIRA ESTACAO BASE PARA UMA PLURALIDADE DE ESTACOES
(Portugese)
Patent Assignee: ERICSSON GE MOBILE COMMUNICAT (US)
Author (Inventor): DENT PAUL W
Priority (No,Kind,Date): WO 93US3526 W 19930413; US 868335 A
19920413
Applic (No,Kind,Date): BR 93U5481 A 19930413
IPC: * H04J-013/00
Derwent WPI Acc No: * G 93-329838
Language of Document: Portugese

BRAZIL (BR)

Legal Status (No,Type,Date,Code,Text):
BR 9305481 P 19960806 BR EE REQUEST FOR EXAMINATION
(PUBLICACAO DO PEDIDO DE EXAME)
BR 9305481 P 19990629 BR FF PATENT GRANTED (PEDIDO
DEFERIDO)
BR 9305481 P 20000111 BR FG9A PATENT OR CERTIFICATE OF
ADDITION GRANTED (CONCESSAO DE PATENTE OU
CERTIFICADO DE ADICAO DE INVENCAO)

CANADA (CA)

Patent (No,Kind,Date): CA 2111229 AA 19931028
CALLING CHANNEL IN A CDMA COMMUNICATIONS SYSTEM (English; French)
Patent Assignee: ERICSSON GE MOBILE COMMUNICAT (US)
Author (Inventor): DENT PAUL W (US)
Priority (No,Kind,Date): US 868335 A 19920413
Applic (No,Kind,Date): CA 2111229 A 19930413
Derwent WPI Acc No: * G 93-329838
Language of Document: English
Patent (No,Kind,Date): CA 2111229 C 20010612
CALLING CHANNEL IN A CDMA COMMUNICATIONS SYSTEM (English; French)
Patent Assignee: ERICSSON GE MOBILE COMM INC (US)
Author (Inventor): DENT PAUL W (US)
Priority (No,Kind,Date): US 868335 A 19920413; WO 93US3526 W
19930413
Applic (No,Kind,Date): CA 2111229 A 19930413
IPC: * H04J-013/00; H04B-007/26
Derwent WPI Acc No: * G 93-329838
Language of Document: English

CANADA (CA)

Legal Status (No,Type,Date,Code,Text):
CA 2111229 P 19931210 CA REFW CORRESPONDS TO PCT
APPLICATION (ENTSPRICHT PCT ANMELDUNG)
WO 9321705 P

GERMANY (DE)

Patent (No,Kind,Date): DE 69328750 C0 20000706
RUFKANAL FUER "CDMA"-MOBILKOMMUNIKATIONSSYSTEM (German)
Patent Assignee: ERICSSON INC (US)

Author (Inventor): DENT PAUL W (US)
 Priority (No,Kind,Date): US 868335 A 19920413
 Applic (No,Kind,Date): DE 69328750 A 19930407
 IPC: * H04B-007/26; H04Q-007/20; H04J-013/00
 Derwent WPI Acc No: * G 93-329838
 Language of Document: German
 Patent (No,Kind,Date): DE 69328750 T2 20001012
 RUFKANAL FUER "CDMA"-MOBILKOMMUNIKATIONSSYSTEM (German)
 Patent Assignee: ERICSSON INC (US)
 Author (Inventor): DENT PAUL W (US)
 Priority (No,Kind,Date): US 868335 A 19920413
 Applic (No,Kind,Date): DE 69328750 A 19930407
 IPC: * H04B-007/26; H04Q-007/20; H04J-013/00
 Derwent WPI Acc No: * G 93-329838
 Language of Document: German

GERMANY (DE)

Legal Status (No,Type,Date,Code,Text):
 DE 69328750 P 20000706 DE REF CORRESPONDS TO (ENTSPRICHT)

DE 69328750 P 20001012. DE 8373 EP 566550 P 20000706
 TRANSLATION OF PATENT
 DOCUMENT OF EUROPEAN PATENT WAS RECEIVED AND
 HAS BEEN PUBLISHED (UEBERSETZUNG DER
 PATENTSCHRIFT DES EUROPÄISCHEN PATENTES IST
 EINGEGANGEN UND VERÖFFENTLICHT WORDEN)

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 566550 A2 19931020
 CALLING CHANNEL IN CDMA MOBILE COMMUNICATIONS SYSTEM (English; French;
 German)
 Patent Assignee: ERICSSON GE MOBILE COMMUNICAT (US)
 Author (Inventor): DENT PAUL W (US)
 Priority (No,Kind,Date): US 868335 A 19920413
 Applic (No,Kind,Date): EP 93850072 A 19930407
 Designated States: (National) DE; ES; FR; GB; IT; NL; SE
 IPC: * H04B-007/26; H04Q-007/04
 Derwent WPI Acc No: ; G 93-329838
 Language of Document: English
 Patent (No,Kind,Date): EP 566550 A3 19940309
 CALLING CHANNEL IN CDMA MOBILE COMMUNICATIONS SYSTEM (English; French;
 German)
 Patent Assignee: ERICSSON GE MOBILE COMMUNICAT (US)
 Author (Inventor): DENT PAUL W (US)
 Priority (No,Kind,Date): US 868335 A 19920413
 Applic (No,Kind,Date): EP 93850072 A 19930407
 Designated States: (National) DE; ES; FR; GB; IT; NL; SE
 IPC: * H04B-007/26; H04Q-007/04
 Derwent WPI Acc No: * G 93-329838
 Language of Document: English
 Patent (No,Kind,Date): EP 566550 B1 20000531
 CALLING CHANNEL IN CDMA MOBILE COMMUNICATIONS SYSTEM (English; French;
 German)
 Patent Assignee: ERICSSON INC (US)
 Author (Inventor): DENT PAUL W (US)
 Priority (No,Kind,Date): US 868335 A 19920413
 Applic (No,Kind,Date): EP 93850072 A 19930407
 Designated States: (National) DE; ES; FR; GB; IT; NL; SE
 IPC: * H04B-007/26; H04Q-007/20; H04J-013/00
 Derwent WPI Acc No: * G 93-329838
 Language of Document: English

EUROPEAN PATENT OFFICE- (EP)

Legal Status (No, Type, Date, Code, Text):

EP 566550 P 19920413 EP AA PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))

EP 566550	P	19930407	EP AE	19920413	EP-APPLICATION (EUROPAEISCHE ANMELDUNG)
EP 566550	P	19931020	EP AK	EP 93850072 A 19930407	DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH REPORT (IN EINER ANMELDUNG OHNE RECHERCHENBERICHT BENANNTEN VERTRAGSSTAATEN)
EP 566550	P	19931020	EP A2	DE ES FR GB IT NL SE	PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG OHNE RECHERCHENBERICHT)
EP 566550	P	19940309	EP AK	DE ES FR GB IT NL SE	DESIGNATED CONTRACTING STATES IN A SEARCH REPORT (IN EINEM RECHERCHENBERICHT BENANNTEN VERTRAGSSTAATEN)
EP 566550	P	19940309	EP A3	DE ES FR GB IT NL SE	SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93) (GESONDERTE VEROEFFENTLICHUNG DES RECHERCHENBERICHTS (ART. 93))
EP 566550	P	19940907	EP 17P	940622	REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT)
EP 566550	P	19950412	EP RAP3	940622	APPLICANT (CORRECTION) (ANMELDER (KORR.))
EP 566550	P	19980107	EP 17Q	971125	ERICSSON INC. FIRST EXAMINATION REPORT (ERSTER PRUEFUNGSBESCHEID)
EP 566550	P	19991215	EP RIC1	971125	CLASSIFICATION (CORRECTION) (KLASSIFIKATION (KORR.))
EP 566550	P	20000531	EP AK	6H 04B 7/26 A, 6H 04Q 7/20 B, 6H 04J 13/00 B	DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICATION: (IN EINER PATENTSCHRIFT ANGEFUEHRTE BENANNTEN VERTRAGSSTAATEN)
EP 566550	P	20000531	EP B1	DE ES FR GB IT NL SE	PATENT SPECIFICATION (PATENTSCHRIFT)
EP 566550	P	20000706	EP REF	DE 69328750 P	CORRESPONDS TO: (ENTSPRICHT)
EP 566550	P	20000804	EP ET	20000706	FR: TRANSLATION FILED (FR: TRADUCTION A ETE REMISE)
EP 566550	P	20000831	EP ITF	20000706	IT: TRANSLATION FOR A EP PATENT FILED (IT: DEPOSITO TRADUZIONE DI BREVETTO EUROPEO)
EP 566550	P	20001116	ES FG2A/REG	FUMERO BREVETTI S.N.C.	DEFINITIVE PROTECTION (PROTECCION DEFINITIVA)
EP 566550	P	20010516	EP 26N	2149806T3	NO OPPOSITION FILED (KEIN EINSPRUCH EINGELEGT)

EP 566550 P 2002Q101 GB IF02/REG EUROPEAN PATENT IN FORCE AS
OF 2002-01-01

SPAIN (ES)

Patent (No,Kind,Date): ES 2149806 T3 20001116
CANAL DE LLAMADA PARA SISTEMA DE COMUNICACION MOVIL DE ACCESO MULTIPLE
POR DIFERENCIA DE CODIGO. (Spanish)
Patent Assignee: ERICSSON INC
Author (Inventor): DENT PAUL W (US)
Priority (No,Kind,Date): US 868335 A 19920413
Applic (No,Kind,Date): ES 93850072 EP 19930407
Addnl Info: 566550 EP patent valid in AT
IPC: * H04B-007/26; H04Q-007/20; H04J-013/00
Derwent WPI Acc No: * G 93-329838
Language of Document: Spanish

SPAIN (ES)

Legal Status (No,Type,Date,Code,Text):
ES 2149806 P 20001116 ES FG2A DEFINITIVE PROTECTION
(PROTECCION DEFINITIVA)
566550

FINLAND (FI)

Patent (No,Kind,Date): FI 9305544 A 19940128
ANROPSKANAL I ETT CDMA KOMMUNIKATIONSSYSTEM (Swedish)
Patent Assignee: ERICSSON GE MOBILE COMMUNICAT (US)
Author (Inventor): DENT PAUL W (US)
Priority (No,Kind,Date): US 868335 A 19920413; WO 93US3526 A
19930413
Applic (No,Kind,Date): FI 935544 A 19931210
Derwent WPI Acc No: * G 93-329838
Language of Document: Finnish; Swedish
Patent (No,Kind,Date): FI 9305544 A0 19931210
ANROPSKANAL I ETT CDMA KOMMUNIKATIONSSYSTEM (Swedish)
Patent Assignee: ERICSSON GE MOBILE COMMUNICAT (US)
Author (Inventor): DENT PAUL W (US)
Priority (No,Kind,Date): US 868335 A 19920413; WO 93US3526 A
19930413
Applic (No,Kind,Date): FI 935544 A 19931210
Derwent WPI Acc No: * G 93-329838
Language of Document: Finnish; Swedish
Patent (No,Kind,Date): FI 107305 B1 20010629
KUTSUKANAVA CDMA-VIESTINTAEJAJERJESTELMAESSAE ANROPSKANAL I ETT CDMA
KOMMUNIKATIONSSYSTEM (Swedish)
Patent Assignee: ERICSSON GE MOBILE COMM INC (US)
Author (Inventor): DENT PAUL W (US)
Priority (No,Kind,Date): US 868335 A 19920413; WO 93US3526 W
19930413
Applic (No,Kind,Date): FI 935544 A 19931210
IPC: * H04J-013/00; H04B-007/26; H04Q-007/20
Derwent WPI Acc No: * G 93-329838
Language of Document: Finnish; Swedish

FINLAND (FI)

Legal Status (No,Type,Date,Code,Text):
FI 935544 A 19930413 FI AE New application filed (Uusi
hakemus)
FI 935544 A 19930413

HONG KONG (HK)

Patent (No,Kind,Date): HK 1014312 A1 20010202
CALLING CHANNEL IN CDMA MOBILE COMMUNICATIONS SYSTEM (English)

Patent Assignee: ERICSSON INC (US)
Author (Inventor): DENT PAUL W
Priority (No,Kind,Date): US 868335 A 19920413
Applic (No,Kind,Date): HK 98115615 A 19981224
IPC: * H04B; H04Q; H04J
Derwent WPI Acc No: * G 93-329838
Language of Document: English

JAPAN (JP)

Patent (No,Kind,Date): JP 3278157 B2 20020430
Priority (No,Kind,Date): WO 93US3526 W 19930413; US 868335 A 19920413
Applic (No,Kind,Date): JP 93518594 A 19930413
IPC: * H04Q-007/28; H04J-013/00
Derwent WPI Acc No: * G 93-329838
Language of Document: Japanese
Patent (No,Kind,Date): JP 6511610 T2 19941222
Priority (No,Kind,Date): WO 93US3526 W 19930413; US 868335 A 19920413
Applic (No,Kind,Date): JP 93518594 A 19930413
IPC: * H04B-007/26; H04J-013/00
Derwent WPI Acc No: * G 93-329838
Language of Document: Japanese

KOREA, REPUBLIC (KR)

Patent (No,Kind,Date): KR 275644 B1 20001215
CALLING CHANNEL IN A CDMA COMMUNICATIONS SYSTEM (English)
Patent Assignee: ERICSSON GE MOBILE COMM INC (US)
Author (Inventor): DENT PAUL W (US)
Priority (No,Kind,Date): US 868335 A 19920413; WO 93US3526 W 19930413
Applic (No,Kind,Date): KR 93703893 T 19931213
IPC: * H04J-013/00
Derwent WPI Acc No: * G 93-329838
Language of Document: Korean

NEW ZEALAND (NZ)

Patent (No,Kind,Date): NZ 252828 A 19960827
CODE DIVISION MULTIPLE ACCESS SYSTEM (English)
Patent Assignee: ERICSSON GE MOBILE COMMUNICAT
Author (Inventor): DENT PAUL W
Priority (No,Kind,Date): US 868335 A 19920413
Applic (No,Kind,Date): NZ 252828 A 19930413
IPC: * H04J-013/00; H04B-007/216; H04B-007/26; H04Q-007/38
Derwent WPI Acc No: * G 93-329838
Language of Document: English

SINGAPORE (SG)

Patent (No,Kind,Date): SG 4900657 A1 19980615
CALLING CHANNEL IN CDMA MOBILE COMMUNICATIONS SYSTEMS (English)
Patent Assignee: ERICSSON GE MOBILE INC
Author (Inventor): DENT PAUL W
Priority (No,Kind,Date): US 868335 A 19920413
Applic (No,Kind,Date): SG 9602960 A 19930407
IPC: * H04
Derwent WPI Acc No: * G 93-329838
Language of Document: English

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5377183 A 19941227
CALLING CHANNEL IN CDMA COMMUNICATIONS SYSTEM (English)

Patent Assignee: ERICSSON GE MOBILE COMMUNICAT (US)
Author (Inventor): DENT PAUL W (SE)
Priority (No,Kind,Date): US 226470 A 19940411; US 868335 B1
19920413
Applic (No,Kind,Date): US 226470 A 19940411
National Class: * 370018000; 370110100; 375001000; 455056100
IPC: * H04B-007/216; H04B-007/26
Derwent WPI Acc No: * G 93-329838
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):
US 5377183 P 19920413 US AA PRIORITY
US 868335 B1 19920413
US 5377183 P 19940411 US AE APPLICATION DATA (PATENT)
(APPL. DATA (PATENT))
US 226470 A 19940411
US 5377183 P 19941227 US A PATENT
US 5377183 P 19980609 US RF REISSUE APPLICATION FILED
(REISSUE APPL. FILED)
961226

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Patent (No,Kind,Date): WO 9321705 A1 19931028
CALLING CHANNEL IN A CDMA COMMUNICATIONS SYSTEM (English)
Patent Assignee: ERICSSON GE MOBILE COMMUNICAT (US)
Author (Inventor): DENT PAUL W (US)
Priority (No,Kind,Date): US 868335 A 19920413
Applic (No,Kind,Date): WO 93US3526 A 19930413
Designated States: (National) AU; BR; CA; FI; JP; KR; NZ
Filing Details: WO 110000 With international search report; With
amended claims
IPC: * H04J-013/00
Language of Document: English

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Legal Status (No,Type,Date,Code,Text):
WO 9321705 P 19920413 WO AA PRIORITY (PATENT)
US 868335 A 19920413
WO 9321705 P 19930413 WO AE APPLICATION DATA (APPL.
DATA)
WO 93US3526 A 19930413
WO 9321705 P 19931028 WO AK DESIGNATED STATES CITED IN A
PUBLISHED APPLICATION WITH SEARCH REPORT
(DESIGNATED STATES CITED IN A PUBLISHED APPL.
WITH SEARCH REPORT)
AU BR CA FI JP KR NZ
WO 9321705 P 19931028 WO A1 PUBLICATION OF THE
INTERNATIONAL APPLICATION WITH THE
INTERNATIONAL SEARCH REPORT (PUB. OF THE
INTERNATIONAL APPL. WITH THE INTERNATIONAL
SEARCH REPORT)
WO 9321705 P 19931210 WO ENP ENTRY INTO THE NATIONAL
PHASE IN:
CA 2111229 AA